



Official

AMENDMENTIn the Specification:

- On p. 9 line 2, please delete "110" and insert --120--.
- On p. 15 line 14, please delete "220" and insert --240--.
- On p. 15 line 19, please delete "220" and insert --240--.
- On p. 20 line 14, please delete "this."
- On p. 30 line 8, please delete "transmitted" and insert --transmit--.
- On p. 34 line 21, please insert --603-- after "at the time  $T_H$ ."
- On p. 35 line 2, please insert --603-- after "at the time  $T_H$ ."
- On p. 60 line 1, please delete "th."
- On p. 68 line 7, please delete "it" and insert --its--.

In the Claims:

Please amend claim 27, 55, 70, 71 as follows:

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27. (Once Amended) The telephone headset accessories interface bus of claim 26, comprising:

- a high voltage rail,
- a low voltage rail, and
- at least one bidirectional signaling line for transmitting and receiving the plurality of communications packets between a headset adapter and the telephone headset accessory, wherein the communications packets are used to control or monitor the telephone headset accessory.

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55. (Once Amended) A method for assigning a bit value of one or zero to a data bit having a high portion and a low portion within a single bit period, the method comprising the steps of:

- receiving the data bit;
- measuring a width of either the high portion or the low portion of the data bit within the single bit period; and
- assigning a bit value of one to the data bit if the width measured falls within a first predetermined range or assigning a bit value of zero to the data bit if the width measured falls within a second predetermined range.

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70. (Once Amended) A headset adapter base for testing a headset accessory coupled to the adapter base, the adapter base comprising:

- a micro-controller, and

an interface bus coupled to the micro-controller and adapted to couple to the headset accessory for transmitting and receiving communications packets back and forth between the micro-controller and the headset accessory in order to test the headset accessory and verify proper operation of the headset accessory.

71. (Once Amended) The adapter base of claim 70, wherein the interface bus includes at least one bi-directional signaling line which is used for transmitting and receiving the communications packets between the headset accessory and micro-controller.

**Abstract:**

Please add the following new abstract appearing on a separate sheet: